



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent No.: 6,731,180 B1

Issued: May 4, 2004

Patentee: Clark et al

Ser. Nr.: 10/056,958

Filed: Oct. 22, 2001

Atty Dkt No: VI12-US

Title: EVACUATED HYBRID OVENIZED OSCILLATOR

To: Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Fr:

24222

Certificate
JUL 06 2004
of Correction
Certificate
JUL 02 2004
of Correction

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 06/28/2004

[X] Debra A. Stengel or [] Scott J. Asmus, Reg No 42,269

Commissioner:

REQUEST FOR CERTIFICATE OF CORRECTION
(35 U.S.C. 254)

1. The above patent was issued with informal drawings, as indicated on the attached Certificate of Correction form (submitted in duplicate), which was not the fault of the Applicant. The Patent and Trademark Office had, at the time of issuance, formal drawings in their possession, which is clearly disclosed by the records of the Office, therefore republication of the patent, without charge, is respectfully requested.

2. Transmitted herewith is: 1 page Certificate of Correction, and 7 sheets formal drawings.

3. All required fees are intended to be included with this submission. However, the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account #500323.

Respectfully submitted,

Vernon C. Maine, Reg. No. 37,389
Scott J. Asmus, Reg. No. 42,269
Neil F. Maloney, Reg. No. 42,833
Andrew P. Cernota, Reg. No. 52,711
Attorneys/Agents for Applicant

Cus. No. 24222
Maine & Asmus
PO Box 3445
Nashua, NH 03061-3445
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796
Info@maineandasmus.com

JUL 07 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,731,180 B1

DATED : May 4, 2004

INVENTOR(S) : Roger L. Clark, Joseph V. Adler, Jacob M. Li

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Delete informal drawings, Figs 1-7, insert following formal drawing Figs 1-7

MAILING ADDRESS OF SENDER:

Maine & Asmus
PO Box 3445
Nashua, NH 03061-3445

PATENT NO. 6,731,180 B1

No. of additional copies

 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL 07 2004

1/7

10

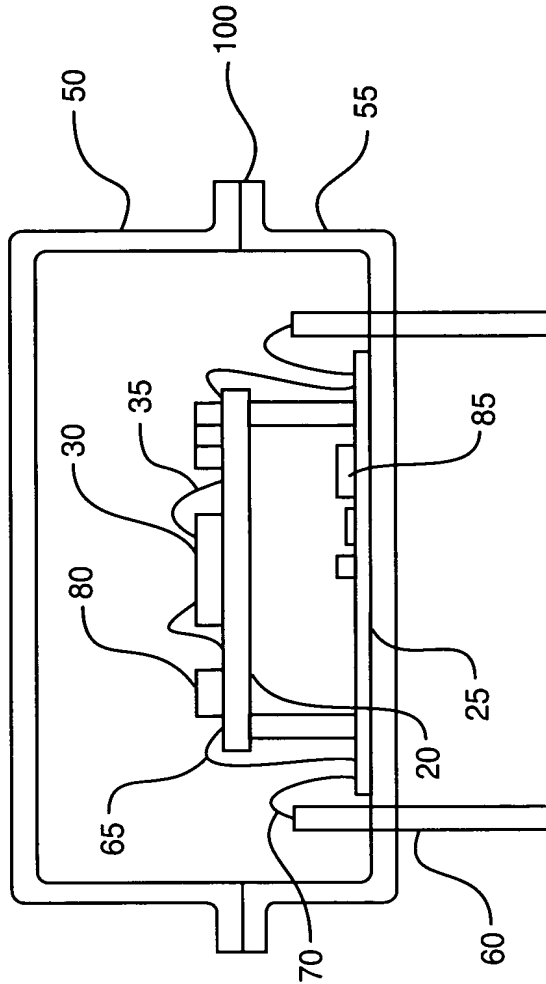


FIG. 1



2/7



10

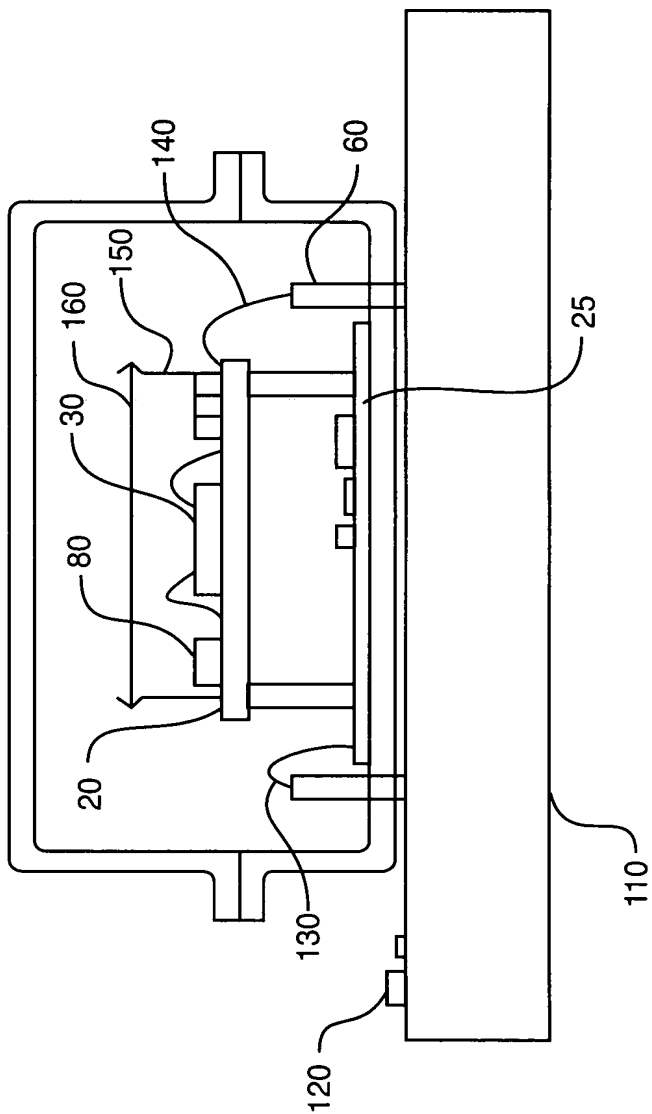


FIG. 2

3/7

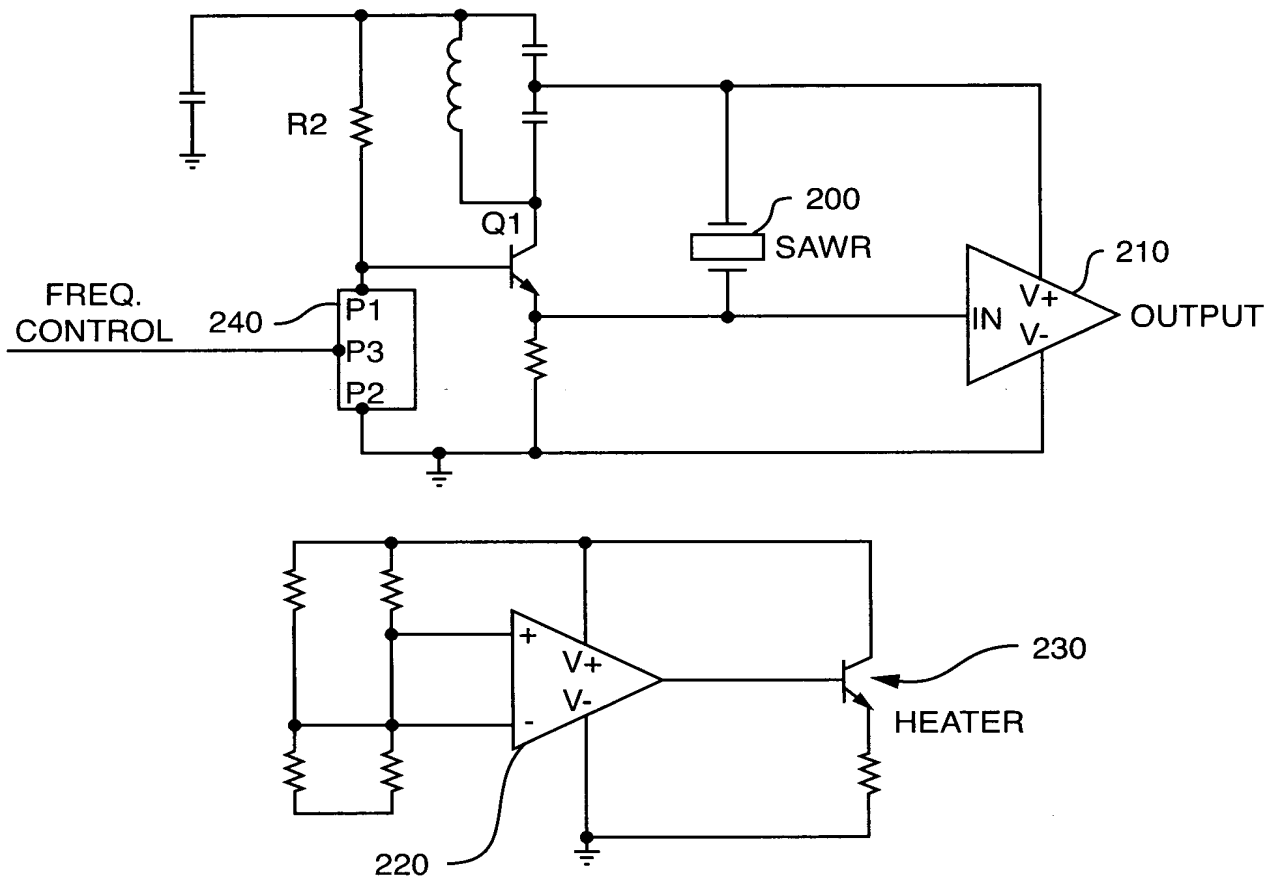


FIG. 3

4/7



622 MHZ SDIL EMISO AGING

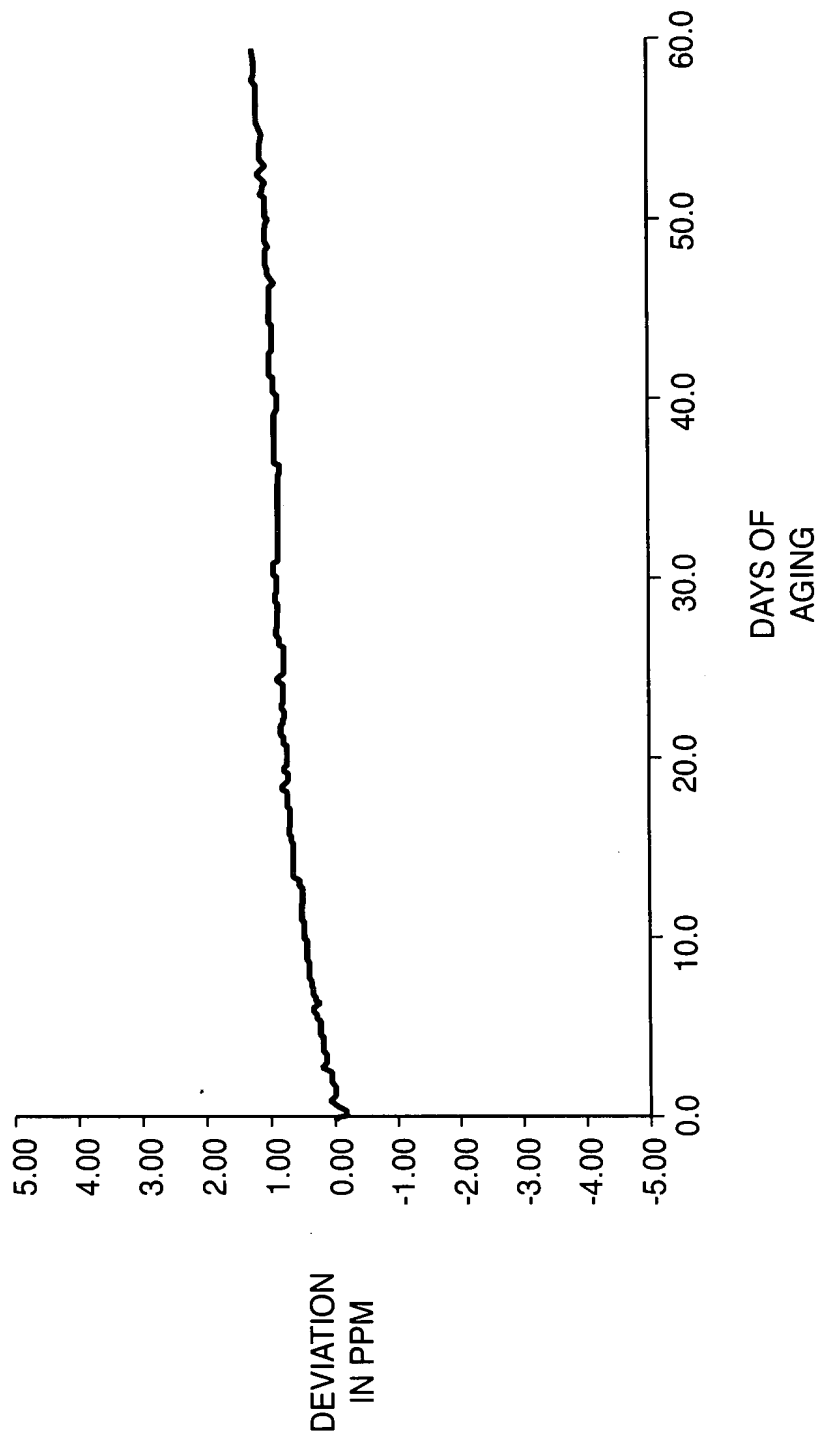


FIG. 4

5/7

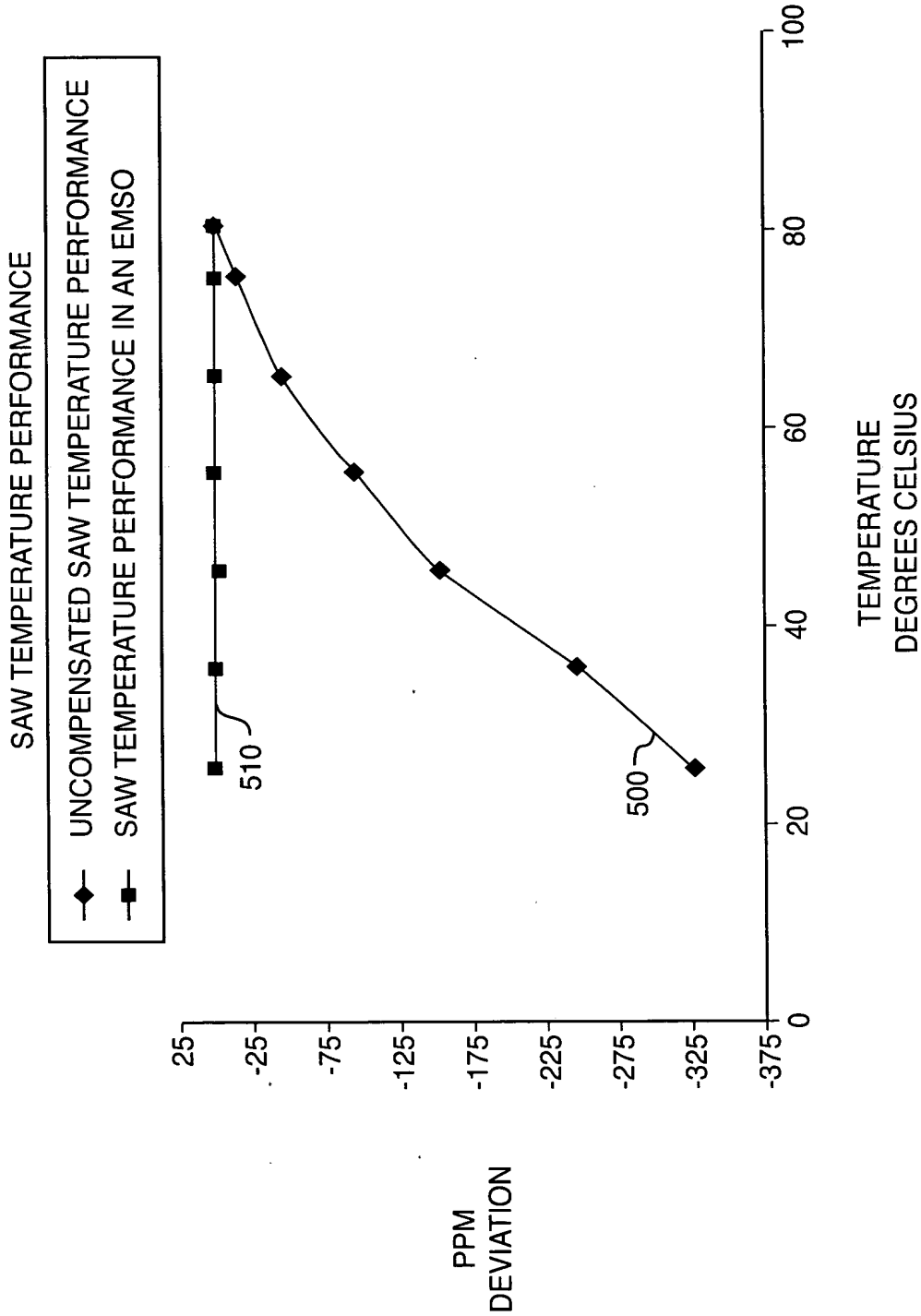


FIG. 5

6/7

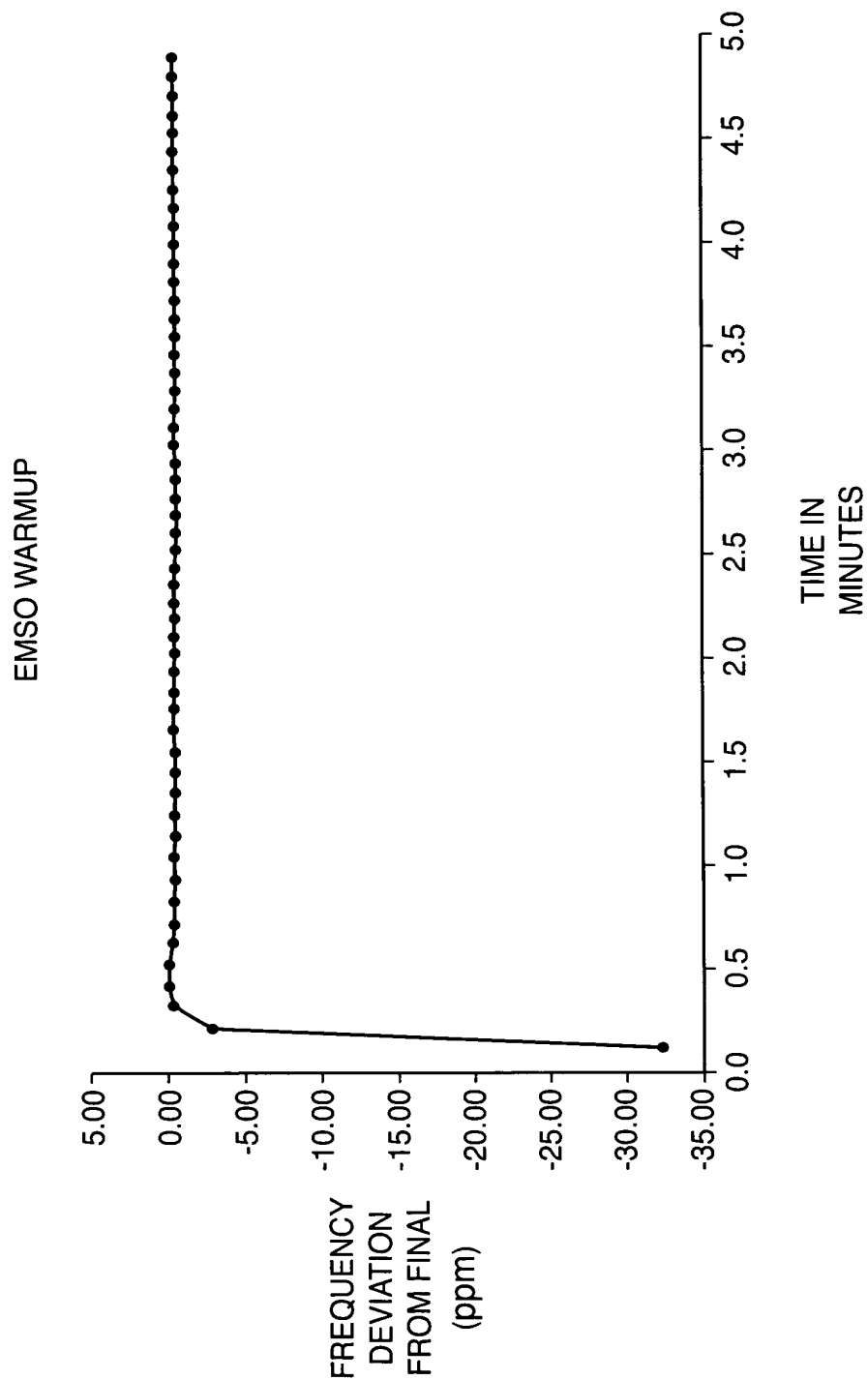
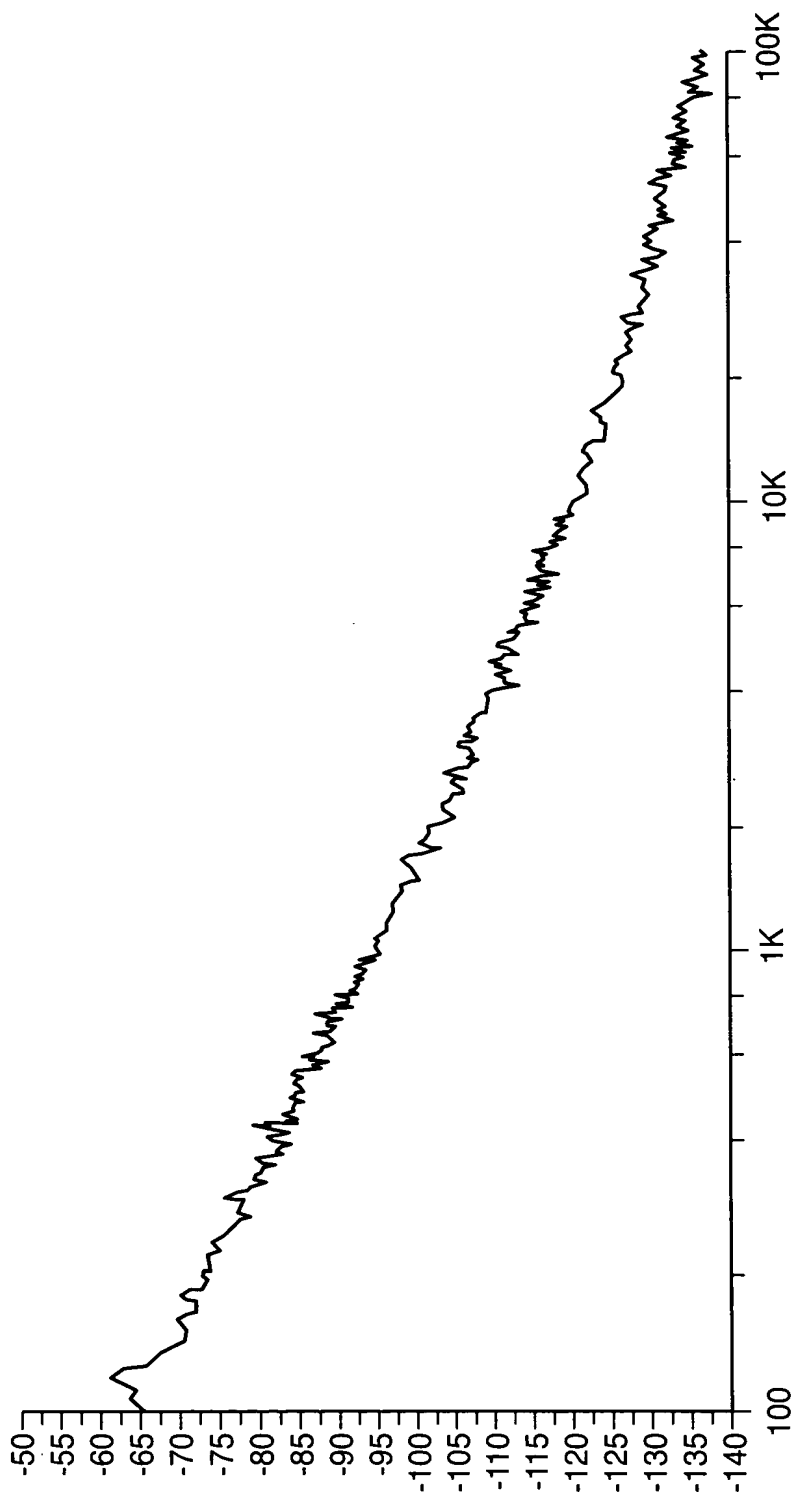


FIG. 6

7/7



EMSO 622 MHZ



$\epsilon(f)$ [dBc/Hz] vs. f [Hz]

FIG. 7